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(54) Title: GHRH ANALOGUES

(57) Abstract: The present invention relates to growth hormone-releasing hormone (GHRH) analogues. More particularly, the invention relates to synthetic GHRH analogues of 29 amino acids or more, exhibiting concomitantly an increased resistance to proteolysis and high binding affinity to human GHRH receptor in *in vitro* studies, in comparison with human native GHRH (1-29)NH₂. The present invention also relates to a pharmaceutical composition comprising any one of said GHRH analogues and to the use of these analogues for specific stimulation of *in vivo* GH release as well as preparation of a drug in the treatment of GH deficiency-related conditions. The present invention also provides for a method for initiating GHRH-induced biological actions in a mammal.